IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Liu et al.

SERIAL NO.: 10/566,686 GROUP NO.: 1784

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TITLE: METHOD AND STRUCTURE OF STRAIN CONTROL OF SIGE

BASED PHOTODETECTORS AND MODULATORS

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Sir:

This paper is responsive to the final Office action mailed on November 12, 2010, in the above-identified patent application.

Please consider following:

Remarks begin on page 2 of this paper.